



# TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

## CHEMICAL ANALYSIS REPORT

### Haloacetic Acids and Total Trihalomethanes

Water System

Name and Address

Sample Type Key

D - Distribution

M - Maximum

Residence Time

County:

PWSID

1						7

Entry Point

8

Sample Date

36					41

Sample Type

42

Sample Time

43			46

Collected By

Sampling Point

33		35

Laboratory Name

Lab ID

47				51

Analyte ID 9 - 12	Name	Method 13 - 20	Sign 21	Results 22 - 25	Decimal 26	Analysis Date 27 - 32	Analyst
	Monochloroacetic Acid						
	Dichloroacetic Acid						
	Trichloroacetic Acid						
	Monobromoacetic Acid						
	Dibromoacetic Acid						
2456	* Total Haloacetic Acids						
	Trichloromethane						
	Bromodichloromethane						
	Dibromochloromethane						
	Tribromomethane						
2950	** Total Trihalomethane						

Analytical Results are to be reported in mg/L.

For Surface and GWUDI systems serving at least 10,000  
Four water samples per quarter per treatment plant. At least 25 percent at locations representing maximum residence time. The remaining 75 percent shall be taken at representative locations in the distribution system taking into account number of persons served, different sources or water, and different treatment methods.  
For Surface and GWUDI systems serving 500 to 9,999  
One water sample per quarter per treatment plant, at locations representing the maximum residence time.  
For Surface and GWUDI systems serving less than 500  
One water sample per year per treatment plant during month of warmest water temperature at locations representing maximum residence time.

For True Ground Water systems serving at least 10,000  
One sample per quarter per treatment plant at locations representing the maximum residence time.  
For True Ground Water systems serving less than 10,000  
One sample per year per treatment plant during the month of warmest water temperature at locations representing maximum residence time.

\* Total Haloacetic Acids are determined by adding together the results of the monochloroacetic, dichloroacetic, trichloroacetic, monobromoacetic and dibromoacetic acid results.

\*\* Total Trihalomethane is determined by adding together the results of the trichloromethane, bromodichloromethane, chlorodibromomethane and tribromomethane results.

Return form to: Tennessee Division of Water Supply, 6th Floor, L & C Tower, 401 Church Street, Nashville, TN 37243-1549